



## INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon.

Application Number	09/705,645
Filing Date	07/15/2002
First Named Inventor	Ronald H. Gerhardt
Group Art Unit	2631
Examiner Name	
Attorney Docket Number	US018100

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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	Michael Schmitt	Registration No. (Attorney/Agent)	36921
Signature	Michael Schmitt		
	Date	DEC 12, 2002	

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PTO/SB/08A (08-00) - MODIFIED  
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Substitute for form 1449A/PTO				Application Number	09/903,645
				Filing Date	07/13/2001
				First Named Inventor	Ronald H. Gerhards
				Group Art Unit	2631
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	US018106

**U.S. PATENT DOCUMENTS**

Examiner* Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1.	US 6175561	B1		La Rosa Christopher P.	01-16-2001	
	US 5781543	A		Ault Jan C.	07-14-1998	RECEIVED DEC 20 2002
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**FOREIGN PATENT DOCUMENTS**

Examiner* Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup>	Kind Code <sup>4</sup> Number <sup>4</sup> (if known) <sup>5</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		EP 0880238	A	Mitsubishi Electric Corp	11-25-1998		
		WO 0239607	A	Thurston Andy	05-16-2002		

**NON PATENT LITERATURE DOCUMENTS**

Examiner* Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	Date Considered
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<sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.